

ICSBEP FIVE-YEAR PLAN	
LAWRENCE LIVERMORE NATIONAL LABORATORY	
IDENTIFIER	DRAFT TITLE
FY-2003	
PU-SOL-THERM-019 (Joint IRSN/LLNL)	Proserpine Experiments: Aqueous Plutonium Solutions Reflected by Beryllium Oxide and Graphite
HEU-MET-FAST-057	Lead Reflected Oy Systems
HEU-MET-FAST-059	SPADE Experiments -- BeO Moderated Oy with Materials such as Iridium, Rhenium, Hafnium, Silver, Tantalum, Hastalloy, Indium, Cadmium, Tungsten, Niobium, Gold, or Aluminum in a Central Slot (~250 Configurations)
HEU-SOL-THERM-046 (Joint IRSN/LLNL)	Proserpine Experiments: Aqueous Uranium Solutions Reflected by Beryllium Oxide and Graphite
IEU-COMP-MIXED-001	U(30.14)O2 & Paraffin Wax: H/X=8. 16.3, 39.5, & 81.6 (35 Configurations)
IEU-MET-FAST-016	U(37.5) -- 0.125 Al Metal Parallelepipeds (13 Configurations)
IEU-SOL-THERM-002	British Spheres: U(30.45)O2F2 Aqueous Solutions Systems
FY-2004	
HEU-MET-FAST-058	NIMBUS Experiments (Be Reflected Oy; 5 Exp)
IEU-COMP-MIXED-001 Rev 1	U(30.14)O2 & Paraffin Wax: H/X=8. 16.3, 39.5, & 81.6 (35 Configurations)
IEU-MET-FAST-016 Rev 1	U(37.5) -- 0.125 Al Metal Parallelepipeds (13 Configurations)
IEU-SOL-THERM-002 Rev 1	British Spheres: U(30.45)O2F2 Aqueous Solutions Systems
IEU-SOL-THERM-003	British 8",12" and 16" Cylinders: U(30.45)O2F2 Aqueous Solutions Systems
FY-2005	
HEU-MET-FAST-056	Graphite - Oy – D2O System (C/U: 500 – 35000)
	Others To Be Determined
FY-2006	
	To Be Determined
FY-2007	
	To Be Determined